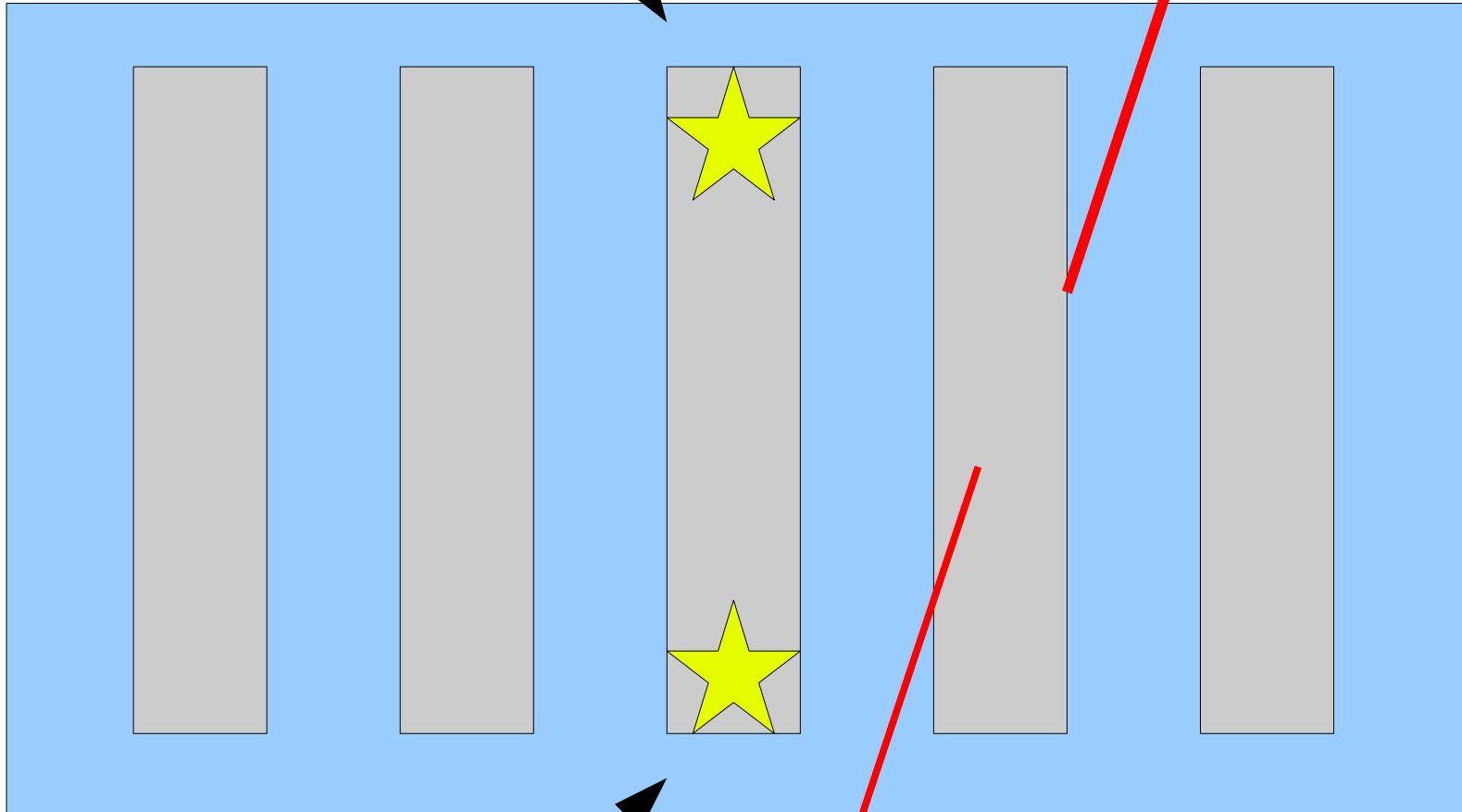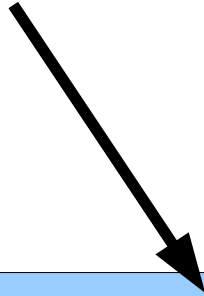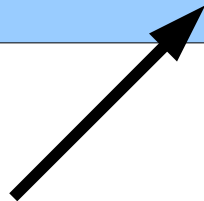# USC TOF Update
August 30, 2007

- Some bars were hit by a particle but don't have a track associated with them.

- I've been working on a looser track-to-bar matching than what is done to generate the DSTs.
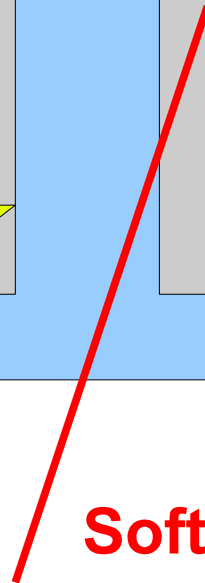
- Hopefully we can recover some statistics this way.

Top PMT

Bottom PMT

Software track

Difficulties so far

- PMTs with hits but no tracks don't tell me to which bar they belong.

- Bars with tracks but no PMT hits don't tell me their channel.

- We have the (x,y,z) of track hits, but we are not sure whether the geometry information is accurate enough to trust that the PosToChan() method will always be right (small gaps between bars due to irregularities?).